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Substitute for form 1468-PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/608784
(Use as many sheets as necessary)				Filing Date	2003-06-26
				First Named Inventor	STEINBERG; Eran et al.
				Art Unit	2624
				Examiner Name	YUAN, KATHLEEN S
Sheet	1	of	16	Attorney Docket No: FN-102F-US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2(if known)}			
001	US-5018017		05-21-1991	SASAKI; Minoru et al.	
002	US-5063603		11-05-1991	BURT; Peter J.	
003	US-5164831		11-17-1992	KUCHTA; Daniel W. et al.	
004	US-5227837		07-13-1993	TERASHITA; Takaaki	
005	US-5278923		01-11-1994	NAZARATHY; Moshe et al.	
006	US-5280530		01-18-1994	TREW; Timothy L. P. et al.	
007	US-5311240		05-10-1994	WHEELER; Richard B.	
008	US-5384912		01-24-1995	OGRINC; Michael A. et al.	
009	US-5430809		07-04-1995	TOMITAKA; Tadafusa	
010	US-5496106		03-05-1996	ANDERSON; Eric C.	
011	US-5543952		08-06-1996	YONENAGA; K. et al.	
012	US-5576759		11-19-1996	KAWAMURA; Koichiro et al.	
013	US-5633678		05-27-1997	PARULSKI; Kenneth A. et al.	
014	US-5638139		06-10-1997	CLATANOFF; Todd et al.	
015	US-5652669		07-29-1997	LIEDENBAUM; Coen	
016	US-5680481		10-21-1997	PRASAD; K. Venkatesh et al.	
017	US-5684509		11-04-1997	HATANAKA; Isamu et al.	
018	US-5706362		01-06-1998	YABE; Sanae	
019	US-5748764		05-05-1998	BENATI; Paul J. et al.	
020	US-5764790		06-09-1998	BRUNELLI; Roberto et al.	
021	US-5774591		06-30-1998	BLACK; Michael J. et al.	

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		Number-Kind Code ^{2(if known)}			
022	US-5774747		06-30-1998	ISHIHARA; Fumio et al.	
023	US-5774754		06-30-1998	OOTSKA; Hiroshi	
024	US-5802208		09-01-1998	PODILCHUK; Christine et al.	
025	US-5842194		11-24-1998	ARBUCKLE; Thomas D.	
026	US-5912980		06-15-1999	HUNKEL; H. Martin	
027	US-5990973		11-23-1999	SAKAMOTO; Shizuo	
028	US-6009209		12-28-1999	ACKER; Kristin et al.	
029	US-6016354		01-18-2000	LIN; Qian et al.	
030	US-6053268		04-25-2000	YAMADA; Katsunori	
031	US-6115052		09-05-2000	FREEMAN; William T. et al.	
032	US-6240198		05-29-2001	REHG; James Matthew et al.	
033	US-6292575		09-18-2001	BORTOLUSSI; Jay F. et al.	
034	US-6334008		12-25-2001	NAKABAYASHI; Yukinobu	
035	US-6400830		06-04-2002	CHRISTIAN; Andrew et al.	
036	US-6438234		08-20-2002	GISIN; Nicolas et al.	
037	US-6441854		08-27-2002	FELLEGARA; Peter et al.	
038	US-6445810		09-03-2002	DARRELL; Trevor et al.	
039	US-6526156		02-25-2003	BLACK; Michael J. et al.	
040	US-6556708		04-29-2003	CHRISTIAN; Andrew et al.	
041	US-6606398		08-12-2003	COOPER; Frederick J.	
042	US-6633655		10-14-2003	HONG; Qi He et al.	

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043	US-6697503		02-24-2004	MATSUO; Hideaki et al.	
044	US-6697504		02-24-2004	TSAI; Kun-cheng	
045	US-6700999		03-02-2004	YANG; Liuyang	
046	US-6714665		03-30-2004	HANNA; Keith James et al.	
047	US-6754389		06-22-2004	DIMITROVA; Nevenka et al.	
048	US-6760465		07-06-2004	MCVEIGH; Jeffrey S et al.	
049	US-6765612		07-20-2004	ANDERSON; Eric C. et al.	
050	US-6798834		09-28-2004	MURAKAMI; T. et al.	
051	US-6801250		10-05-2004	MIYASHITA; Satoshi	
052	US-6801642		10-05-2004	GORDAY; Robert Mark et al.	
053	US-6850274		02-01-2005	SILVERBROOK; Kia et al.	
054	US-6876755		04-05-2005	TAYLOR; Christopher J. et al.	
055	US-6879705		04-12-2005	TAO; Hai et al.	
056	US-6947601		09-20-2005	AOKI; Keisuke et al.	
057	US-6967680		11-22-2005	KAGLE; Jonathan C. et al.	
058	US-6980691		12-27-2005	NESTEROV; Victor et al.	
059	US-6993157		01-31-2006	OUE; Yasuhiro et al.	
060	US-7003135		02-21-2006	HSIEH; Chun-wei et al.	
061	US-7020337		03-28-2006	VIOLA; Paul A. et al.	
062	US-7027619		04-11-2006	PAVLIDIS; Ioannis et al.	
063	US-7035456		04-25-2006	LESTIDEAU; Fabrice	

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		Number-Kind Code ^{2(if known)}			
064	US-7035467		04-25-2006	NICPONSKI; Henry	
065	US-7038709		05-02-2006	VERGHESE; Gilbert	
066	US-7038715		05-02-2006	FLINCHBAUGH; Bruce E.	
067	US-7042501		05-09-2006	MATAMA; Toru	
068	US-7042505		05-09-2006	DELUCA; Michael J.	
069	US-7043056		05-09-2006	EDWARDS; Timothy et al.	
070	US-7050607		05-23-2006	LI; Ziqing et al.	
071	US-7061648		06-13-2006	NAKAJIMA; Nobuyuki et al.	
072	US-7064776		06-20-2006	SUMI; Yasushi et al.	
073	US-7082212		07-25-2006	LIU; Zicheng et al.	
074	US-7099510		08-29-2006	JONES; Michael J. et al.	
075	US-7110575		09-19-2006	CHEN; Shoupu et al.	
076	US-7113641		09-26-2006	ECKES; Christian et al.	
077	US-7119838		10-10-2006	ZANZUCCHI; Peter et al.	
078	US-7120279		10-10-2006	CHEN; Shoupu et al.	
079	US-7146026		12-05-2006	RUSSON; Virgil K. et al.	
080	US-7151843		12-19-2006	RUI; Yong et al.	
081	US-7158680		01-02-2007	PACE; Charles Paul	
082	US-7162076		01-09-2007	LIU; Chengjun	
083	US-7162101		01-09-2007	ITOKAWA; Osamu et al.	
084	US-7171023		01-30-2007	KIM; Tae-kynn et al.	

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085	US-7171025		01-30-2007	RUI; Yong et al.	
086	US-7190629		03-13-2007	ZHANG; Lei et al.	
087	US-7200249		04-13-2007	OKUBO; Atsushi et al.	
088	US-7218759		05-15-2007	HO; Edwin et al.	
089	US-7254257		08-07-2007	KIM; Hyun-woo et al.	
090	US-7274822		09-25-2007	ZHANG; Lei et al.	
091	US-7274832		09-25-2007	NICPONSKI; Henry	
092	US-7289664		10-30-2007	ENOMOTO; Jun	
093	US-7321670		01-22-2008	YOON; Sang-min et al.	
094	US-7324670		01-29-2008	KOZAKAYA; Tatsuo et al.	
095	US-7324671		01-29-2008	LI; Ziqing et al.	
096	US-7336830		02-26-2008	PORTER; Robert et al.	
097	US-7352394		04-01-2008	DELUCA; Michael J. et al.	
098	US-7362210		04-22-2008	BAZAKOS; Michael E. et al.	
099	US-7437998		10-21-2008	BURGER; Guenter et al.	
100	US-7460694		12-02-2008	CORCORAN; Peter et al.	
101	US-7460695		12-02-2008	STEINBERG; Eran et al.	
102	US-7466866		12-16-2008	STEINBERG; Eran	
103	US-7469055		12-23-2008	CORCORAN; Peter et al.	
104	US-7471846		12-30-2008	STEINBERG; Eran et al.	
105	US-7536036		05-19-2009	STEINBERG; Eran et al.	

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106	US-2001015760A1		08-23-2001	FELLEGARA, Peter et al.	
107	US-2001038712A1		11-08-2001	LOCE, Robert P. et al.	
108	US-2002093577A1		07-18-2002	KITAWAKI, Reiko et al.	
109	US-2002102024A1		08-01-2002	JONES, Michael J. et al.	
110	US-2002141640A1		10-03-2002	KRAFT, Walter	
111	US-2002150662A1		10-17-2002	DEWIS, Mark Lawrence et al.	
112	US-2003044070A1		03-06-2003	FUERSICH, Manfred et al.	
113	US-2003044177A1		03-06-2003	OBERHARDT, Knut et al.	
114	US-2003095197A1		05-22-2003	WHEELER, Richard B. et al.	
115	US-2003142285A1		07-31-2003	ENOMOTO, Jun	
116	US-2003174773A1		09-18-2003	COMANICIU, Dorin et al.	
117	US-2004041121A1		03-04-2004	YOSHIDA, Shigeyoshi et al.	
118	US-2004114904A1		06-17-2004	SUN, Zhaohui et al.	
119	US-2004120391A1		06-24-2004	LIN, Chia-liang et al.	
120	US-2004125387A1		07-01-2004	NAGAO, Takashi et al.	
121	US-2004223063A1		11-11-2004	DELUCA, Michael J. et al.	
122	US-2004223649A1		11-11-2004	ZACKS, Carolyn A. et al.	
123	US-2004233301A1		11-25-2004	NAKATA, Shin et al.	
124	US-2004234156A1		11-25-2004	WATANABE, Akira et al.	
125	US-2005013479A1		01-20-2005	XIAO, Rong et al.	
126	US-2005013603A1		01-20-2005	ICHIMASA, Shoji	

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127	US-2005018923A1	01-27-2005	MESSINA, Giuseppe et al.		
128	US-2005031224A1	02-10-2005	PRILUTSKY, Yury et al.		
129	US-2005069208A1	03-31-2005	MORISADA; Hidehiko		
130	US-2005128518A1	06-16-2005	TSUE; Takashi et al.		
131	US-2005129278A1	06-16-2005	RUI; Yong et al.		
132	US-2005147278A1	07-07-2005	RUI; Yong et al.		
133	US-2006008171A1	01-12-2006	PETSCHNIGG; Georg et al.		
134	US-2006056655A1	03-16-2006	WEN; Huafeng et al.		
135	US-2006093212A1	05-04-2006	STEINBERG; Eran et al.		
136	US-2006093213A1	05-04-2006	STEINBERG; Eran et al.		
137	US-2006093238A1	05-04-2006	STEINBERG; Eran et al.		
138	US-2006133699A1	06-22-2006	WIDROW; Bernard et al.		
139	US-2006153472A1	07-13-2006	SAKATA; Seiichiro et al.		
140	US-2006177100A1	08-10-2006	ZHU; Ying et al.		
141	US-2006177131A1	08-10-2006	PORIKLI; Fatih M.		
142	US-2006187305A1	08-24-2006	TRIVEDI; Mohan M et al.		
143	US-2006203106A1	09-14-2006	LAWRENCE; Joseph P. et al.		
144	US-2006227997A1	10-12-2006	AU; Kwongwing et al.		
145	US-2007018966A1	01-25-2007	BLYTHE; Michael M. et al.		
146	US-2007047768A1	03-01-2007	GORDON; Demian et al.		
147	US-2007053614A1	03-08-2007	MORI; Katsuhiko et al.		

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		Complete if Known
Application Number		10/608784
Filing Date		2003-06-26
First Named Inventor		STEINBERG; Eran et al.
Art Unit		2624
Examiner Name		YUAN, KATHLEEN S

Attorney Docket No: FN-102F-US

U.S. PATENT DOCUMENTS

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		Number-Kind Code ^{2(if known)}			
	148	US-2007091203A1	04-26-2007	PEKER; Kadir A. et al.	
	149	US-2007098303A1	05-03-2007	GALLAGHER; Andrew et al.	
	150	US-2007110417A1	05-17-2007	ITOKAWA; Osamu	
	151	US-2007133901A1	06-14-2007	AISO; Seiji	
	152	US-2007154095A1	07-05-2007	CAO; Jiangen et al.	
	153	US-2007154096A1	07-05-2007	CAO; Jiangen et al.	
	154	US-2007201725A1	08-30-2007	STEINBERG; Eran et al.	
	155	US-2007201726A1	08-30-2007	STEINBERG; Eran et al.	
	156	US-2007263104A1	11-15-2007	DELUCA; Michael J. et al.	
	157	US-2007273504A1	11-29-2007	TRAN; Bao	
	158	US-2008002060A1	01-03-2008	DELUCA; Michael J. et al.	
	159	US-2008013799A1	01-17-2008	STEINBERG; Eran et al.	
	160	US-2008013800A1	01-17-2008	STEINBERG; Eran et al.	
	161	US-2008019565A1	01-24-2008	STEINBERG; Eran	
	162	US-2008043121A1	02-21-2008	PRILUTSKY; Yury et al.	
	163	US-2008143854A1	06-19-2008	STEINBERG; Eran et al.	
	164	US-2008144966A1	06-19-2008	STEINBERG; Eran et al.	
	165	US-2008186389A1	08-07-2008	DELUCA; Michael J. et al.	
	166	US-2008219517A1	09-11-2008	BLONK; Leendert et al.	
	167	US-2008266419A1	10-30-2008	DRIMBAREAN; A. et al.	
	168	US-2008267461A1	10-30-2008	IANCULESCU; Mihai et al.	

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Attorney Docket No: FN-102F-US

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		Number-Kind Code ² (if known)			
169	US-2008292193A1		11-27-2008	BIGIOI; Petronel et al.	
170	US-2008316327A1		12-25-2008	STEINBERG; Eran et al.	
171	US-2008316328A1		12-25-2008	STEINBERG; Eran et al.	
172	US-2008317339A1		12-25-2008	STEINBERG; Eran et al.	
173	US-2008317357A1		12-25-2008	STEINBERG; Eran et al.	
174	US-2008317378A1		12-25-2008	STEINBERG; Eran et al.	
175	US-2008317379A1		12-25-2008	STEINBERG; Eran et al.	
176	US-2009002514A1		01-01-2009	STEINBERG; Eran et al.	
177	US-2009003652A1		01-01-2009	STEINBERG; Eran et al.	
178	US-2009003661A1		01-01-2009	IONITA; Mireca et al.	
179	US-2009003708A1		01-01-2009	STEINBERG; Eran et al.	
180	US-2009052749A1		02-26-2009	STEINBERG; Eran et al.	
181	US-2009052750A1		02-26-2009	STEINBERG; Eran et al.	
182	US-2009080713A1		03-26-2009	BIGIOI; Petronel et al.	
183	US-2009080730A1		04-02-2009	STEINBERG; Eran et al.	
184	US-2009087042A1		04-02-2009	STEINBERG; Eran et al.	
185	US-2009102949A1		04-23-2009	STEINBERG; Eran et al.	

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186	EP-1398733A1	03-17-2004	GRETAG IMAGING TRADING		<input type="checkbox"/>
187	EP-1785914A1	05-16-2007	SONY CORPORATION		<input type="checkbox"/>
188	EP-1887511A1	02-13-2008	NEC CORPORATION		<input type="checkbox"/>
189	EP-2033142A2	03-11-2009	FOTONATION VISION LTD.		<input type="checkbox"/>
190	EP-2052349A1	04-29-2009	FOTONATION VISION LTD.		<input type="checkbox"/>
191	EP-5785084A2	01-12-1994	SONY CORPORATION		<input type="checkbox"/>
192	EP-984186A2	03-08-2000	SHARP KABUSHIKI KAISHA		<input type="checkbox"/>
193	WO-0133497A1	05-10-2001	MICROSOFT CORPORATION		<input type="checkbox"/>
194	WO-03028377A1	04-03-2003	KENT RIDGE DIGITAL LABS		<input type="checkbox"/>
195	WO-0604544A1	05-04-2006	FOTONATION VISION LTD.		<input type="checkbox"/>
196	WO-2007095477A3	08-23-2007	FOTONATION VISION LTD.		<input type="checkbox"/>
197	WO-2007095553A3	08-23-2007	FOTONATION VISION LTD.		<input type="checkbox"/>
198	WO-2008015586A3	02-07-2008	FOTONATION VISION LTD.		<input type="checkbox"/>
199	WO-2008017343A1	02-14-2008	FOTONATION VISION LTD.		<input type="checkbox"/>
200	WO-2008054422A2	05-08-2008	FOTONATION VISION LTD.		<input type="checkbox"/>
201	WO-2008107002A1	09-12-2008	FOTONATION VISION LTD.		<input type="checkbox"/>
202	WO-2008107112A2	09-12-2008	FOTONATION VISION LTD.		<input type="checkbox"/>
203	WO-2008131823A1	11-06-2008	FOTONATION VISION LTD.		<input type="checkbox"/>
204	WO-2008150285A1	12-11-2008	FOTONATION VISION LTD.		<input type="checkbox"/>
205	WO-2008137792A1	12-24-2008	FOTONATION IRELAND LTD.		<input type="checkbox"/>
206	WO-2009039876A1	04-02-2009	FOTONATION VISION LTD.		<input type="checkbox"/>

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	207	BRADSKY, Gary et al., "Learning-Based Computer Vision with Intel's Open Source Computer Vision Library", Intel Technology, 2005, pp. 119-130, Vol. 9, Issue 2.	
	208	Co-pending Appl. No. US12/026484.	
	209	Co-pending Appl. No. US12/055958.	
	210	Co-pending Appl. No. US12/063089.	
	211	Co-pending Appl. No. US12/198533.	
	212	Co-pending Appl. No. US12/198621.	
	213	Co-pending Appl. No. US12/302493.	
	214	Co-pending Appl. No. US12/331334.	
	215	Co-pending Appl. No. US12/333221.	
	216	Co-pending Appl. No. US12/379040.	
	217	CORCORAN, P. et al., "Automatic Indexing of Consumer Image Collections Using Person Recognition Techniques", Digest of Technical Papers. International Conference on Consumer Electronics, 2005, pp. 127-128.	
	218	COSTACHE, G. et al., "In-Camera Person-Indexing of Digital Images", Digest of Technical Papers. International Conference on Consumer Electronics, 2006, pp. 339-340.	
	219	DALTON, John, "Digital Cameras and Electronic Color Image Acquisition, Abstract printed from http://csdl.computer.org/comp/proceedings/compcpn/1996/7414/00/74140431abs.htm ", CUMPCON Spring '96 41st IEEE International Conference, 1996.	
	220	DEMIRKIBAR, C. et al., "Face detection using boosted tree classifier stages", Proceedings of the IEEE 12th Signal Processing and Communications Applications Conference, 2004, pp. 575-578.	
	221	DENG, Ya-Feng et al., "Fast and Robust face detection in video, http://fink2.dialog.com/NASApp/ChannelWEB/DialogProServlet?ChName=engineering ". International Conference on Machine Learning and Cybernetics, 2005.	
	222	DRIMBAREAN, A.F. et al., "Image Processing Techniques to Detect and Filter Objectionable Images based on Skin Tone and Shape Recognition", International Conference on Consumer Electronics, 2001, pp. 278-279.	

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	223	Examination Report for European patent application No. 05792584.4, dated May 13, 2008, 8 pages.	
	224	GANGAPUNRA, Sachin et al., "A Unified Stochastic Model for Detecting and Tracking Faces, http://portal.acm.org/citation.cfm?id=1068818&coll=GUIDEandcoll=GUIDEandCF-ID=6809268andFTOKEN=82843223 ", Proceedings of the The 2nd Canadian Conference on Computer and Robot Vision (CRV 2005), 2005, pp. 304-313, Vol. 00, IEEE Computer Society.	
	225	GARNAOUL H.H. et al., "Visual Masking and the Design of Magnetic Resonance Image Acquisition", Abstract printed from http://csdl.computer.org/comp/proceedings/icip/1995/7310/01/73100625abs.htm , International Conference on Image Processing, 1995, Vol. 1.	
	226	HAYASHI, S. et al., "A Detection Technique for Degraded Face Images", Conference on Computer Vision and Pattern Recognition, 2006, pp. 1506 1512, Vol. 2, IEEE Computer Society.	
	227	HEISELE, B. et al., "Hierarchical Classification and Feature Reduction for Fast Face Detection with Support Vector Machines", Pattern Recognition, 2003, pp. 2007-2017, Vol. 36 - Issue 9, Elsevier.	
	228	HUANG et al., "Image Indexing Using Color Correlograms", Proceedings of the 1997 Conference on Computer Vision and Pattern Recognition (CVPR '97), 1997, pp. 762.	
	229	ISUKAPALLI, Ramana et al., "Learning a dynamic classification method to detect faces and identify facial expression", http://rtisks2.dialog.com/NASApp/ChannelWEB/DialogProServlet?ChName=engineering , International Workshop on Analysis and Modelling of Faces and Gestures, AMFG 2005, In Lecture Notes in Computer Science, 2005, Vol. 3723.	
	230	JEBARA, Tony S. et al., "3D Pose Estimation and Normalization for Face Recognition, A Thesis submitted to the Faculty of Graduate Studies and Research in Partial fulfillment of the requirements of the degree of Bachelor of Engineering", Department of Electrical Engineering, 1996, pp. 1-121, McGill University.	
	231	KANG Sing Bing et al., "A Multibaseline Stereo System with Active Illumination and Real-Time Image Acquisition, Abstract printed from http://csdl.computer.org/comp/proceedings/iccv/1995/7042/00/70420088abs.htm ", Fifth International Conference on Computer Vision, 1995.	
	232	KRISHNAN, Arun, "Panoramic Image Acquisition, Abstract printed from http://csdl.computer.org/comp/proceedings/cvpr/1996/7258/00/72580379abs.htm ", Conference on	

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		Computer Vision and Pattern Recognition (CVPR '96), 1996.	
233		MOGHADDAM, Baback et al., "Bayesian Modeling of Facial Similarity. http://cseer.ist.psu.edu/article/moghaddam98bayesian.html ", Advances in Neural Information Processing Systems (NIPS 1998), 1998, pp. 910-916.	
234		NAYAK et al., "Automatic illumination correction for scene enhancement and objection tracking. XP0056000656, ISSN: 0262- 8856", Image and Vision Computing, 2006, pp. 949-959, Vol. 24 - Issue 9.	
235		PARK, Daechul et al., "Lenticular Stereoscopic Imaging and Displaying Techniques with no Special Glasses, Abstract printed from http://csdl.computer.org/comp/proceedings/icip/1995/7310/03/73103137abs.htm ", International Conference on Image Processing, 1995, Vol. 3.	
236		PCT International Preliminary Report on Patentability (IPRP) for PCT Application PCT/EP2005/011010, dated Jan. 23, 2007, 18 pages, cited by other.	
237		PCT Invitation to Pay Additional Fees and, Where Applicable Protest Fee, for PCT Application No. PCT/EP2008/001578, paper dated July 8, 2008, 5 Pages.	
238		PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for PCT Application No. PCT/US2006-032959, dated Mar. 6, 2007, 8 pages.	
239		PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for PCT/EP/2005/011010, dated January 23, 2006, 14 pages.	
240		PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration, for PCT Application No. PCT/EP2007/005330, filed Jun. 18, 2007, paper dated Sep. 28, 2007, 11 pages.	
241		PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration, for PCT Application No. PCT/EP2007/009763, paper dated June 17, 2008, 11 pages.	
242		PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration, for PCT Application No. PCT/US2008/067746, dated September 10, 2008, 8 pages.	
243		ROUX, Sébastien et al., "Embedded Convolutional Face Finder, Multimedia and Expo, XP031032828, ISBN: 978-1-4244-0366-0", IEEE International Conference on IEEE, 2006, pp.	

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(Use as many sheets as necessary)				Filing Date	2003-06-26
				First Named Inventor	STEINBERG; Eran et al.
				Art Unit	2624
				Examiner Name	YUAN, KATHLEEN S
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		285-288.	
244		SAHBA, F. et al., "Filter Fusion for Image Enhancement Using Reinforcement Learning, XP010654204, ISBN: 0-783-7781-8", Canadian Conference on Electrical and computer Engineering, 2003, pp. 847-850, Vol. 3.	
245		SHAND, M., "Flexible Image Acquisition Using Reconfigurable Hardware, Abstract printed from http://csdl.computer.org/comp/proceedings/fccm/1995/7086/00/70860125abs.htm ", IEEE Symposium of FPGA's for Custom Computing Machines (FCCM '95), 1995.	
246		SHOCK, D. et al., "Comparison of Rural Remote Site Production of Digital Images Employing a film Digitizer or a Computed Radiography (CR) System, Abstract printed from http://csdl.computer.org/comp/proceedings/imac/1995/7560/00/75600071abs.htm ", 4th International Conference on Image Management and Communication (IMAC '95), 1995.	
247		SIM, T. et al., "The CMU Pose, Illumination, and Expression (PIE) database, Automatic Face and Gesture Recognition", Fifth IEEE Intl. Conf, IEEE Piscataway, NJ, USA, 2002, 6 pages.	
248		SONG, Hong et al., "Face detection and segmentation for video surveillance Language: Chinese. http://links2.dialog.com/NASApp/ChannelWEB/DialogProServer?ChName=engineering ", Bingbing Xueba/Acta Armamentarii, 2006, pp. 252-257, Vol. 27 - Issue 2.	
249		SUBLETT, J.W. et al., "Design and Implementation of a Digital Teleultrasound System for Real-Time Remote Diagnosis, Abstract printed from http://csdl.computer.org/comp/proceedings/cbnis/1995/7117/00/71170292abs.htm ", Eighth Annual IEEE Symposium on Computer-Based Medical Systems (CBMS '95), 1995.	
250		TURKAN, Mehmet et al., "Human face detection in video using edge projections, Conference: Visual Information Processing XV, http://links2.dialog.com/NASApp/ChannelWEB/DialogProServer?ChName=engineering ", Proceedings of SPIE - The International Society for Optical Engineering Visual Information Processing, 2006, Vol. 6246.	
251		U.S. Patent Application No. 11/464,083, filed August 11, 2006.	
252		U.S. Provisional Patent Application No. 60/821,165, filed August 2, 2006.	
253		VIOLA, P. et al., "Rapid Object Detection using a Boosted Cascade of Simple Features", Proceedings of the 2001 IEEE Computer Society Conference on Computer Vision and Pattern Recognition, 2001, pp. I-511-I-518, Vol. 1.	
254		VIOLA, P. et al., "Robust Real-Time Face Detection", International Journal of Computer Vision,	

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		2004, pp. 137-154, Vol. 57 - Issue 2, Kluwer Academic Publishers.	
	255	VUYLSTEKE, P. et al., "Range Image Acquisition with a Single Binary-Encoded Light Pattern, abstract printed from http://csdl.computer.org/comp/trans/tp/1990/02/i014abs.htm ", IEEE Transactions on Pattern Analysis and Machine Intelligence, 1990, 1 page.	
	256	XIN He et al., "Real-Time Human Face Detection in Color Image", International Conference on Machine Learning and Cybernetics, 2003, pp. 2915-2920, Vol. 5.	
	257	YANG, Ming Hsuan et al., "Face Detection and Gesture Recognition for Human-Computer Interaction", 2004, page 33 - page 35, Kluwer Academic.	
	258	ZHAO, W. et al., "Face recognition: A literature survey, ISSN: 0360-0300, http://portal.acm.org/citation.cfm?id=954342&coll=GUIDEandll=GUIDEandCFID=680-9268andCFOKEN=82843223 .", ACM Computing Surveys (CSUR) archive, 2003, pp. 399-458, Vol. 35 - Issue 4, ACM Press.	
	259	ZHU Qiang et al., "Fast Human Detection Using a Cascade of Histograms of Oriented Gradients", Proceedings of the 2006 IEEE Computer Society Conference on Computer Vision and Pattern Recognition, 2006, pp. 1491-1498, IEEE Computer Society.	

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